REMARKS

Claims 1, 2, 4-14, and 16-27 are pending in the present application. Claims 1, 2, 6, 10, 11, 13, 14 and 18 are amended and claims 3 and 15 were previously cancelled. Reconsideration of the claims is respectfully requested.

I.   Claim Objections

Claim 10 was objected to as contain improper grammar in the preamble. Claims 10 and 11 have been amended to specify "the method further comprising".

II.   35 U.S.C. § 112

Claims 18 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 18 has been amended to delete "simultaneously".

III.   35 U.S.C. § 103 (Obviousness)

Claims 1, 10 and 11 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Stahura (U.S. Patent Publication No. 2003/0009592), in view of Bhatia et al. (U.S. Patent No. 6,108,330, hereinafter "Bhatia"). Claims 13 and 22-24 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Stahura, in view of Poeluev. These rejections are respectively traversed.

Claims 1 and 13 have been amend to specify transmitting said host name query from said modem to a plurality of "known" Domain Name System (DNS) servers "set up in the modem". See p. 27, line 30 of the application. In ¶ 2 Stahura describes an iterative process by which the local cache is first checked to determine whether it has a mapping of the domain name to the IP address. If not, the local domain name server forwards the request to a root domain name server, which contains a mapping of each top-level domain name servers. Eventually, the local domain name server sends the IP address of the domain name to the client computer. Assuming for the sake of argument that it is obvious to use a modem as evidenced by Bhatia to connect the client taught by Stahura to the network, there is no teaching to transmit the host name query from the modem to a plurality of DNS servers set up

in the modem. Stahura clearly teaches a very different method for ascertaining the DNS servers at different levels and eventually returning the IP address to the client computer.

Therefore, the rejection of claims 1, 10-11, 13 and 22-24 under 35 U.S.C. § 103(a) has been overcome.

IV.   Allowable Subject Matter

Claims 2, 6-9 and 14 were objected to as being dependent upon a rejected based claim but as being allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claims 2, 6 and 14 have been so rewritten.
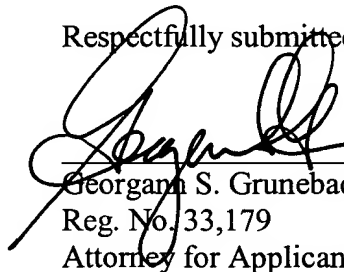
V.   Allowed Claims

Claims 4, 5, 16, 17 and 25-27 were allowed

VI.   Conclusion

It is respectfully urged that the subject application is patentable over the cited references and is now in condition for allowance.

The Examiner is invited to call the undersigned at the below listed telephone number if, in the opinion of the Examiner, such a telephone conference would expedite or aid the prosecution and examination of this application.

Respectfully submitted,

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